

Customer No. : 31561
Application No.: 10/605,080
Docket No. : 11221-US-PA

REMARKS

Present Status of the Application

The Office Action after the filing of the RCE mailed August 24, 2005 has claims 1-6, and 8-10 being rejected under 35 U.S.C. 102(b) as being anticipated by Min (US-5,072,134, hereinafter "Min").

Furthermore, Claims 1 and 7 are rejected under 35 U.S.C. 102(e) as being anticipated by Yabe (US-6,661,279, hereinafter "Yabe").

Applicants respectfully amend the claims and specification, and traverse the rejections below. Reconsideration of those claims is respectfully requested.

Discussion of Office Action Rejections

The Office Action after the filing of the RCE mailed August 24, 2005 rejected Claims 1-6, and 8-10 under 35 U.S.C. 102(b) as being anticipated by Min (US-5,072,134, hereinafter "Min").

Furthermore, Claims 1 and 7 are rejected under 35 U.S.C. 102(e) as being anticipated by Yabe (US-6,661,279, hereinafter "Yabe").

To anticipate a claim, the reference must teach each and every element of the claim. M.P.E.P. § 2131.

In the amended Claims 1 & 8, the added claim limitation "wherein the second phase internal voltage generator is turned on substantially immediately after the first internal voltage

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source is provided" allows Claim 1 to be patentable over Min and Yabe and Claim 8 to be patentable over Min.

The above claim limitation "wherein the second phase internal voltage generator is turned on substantially immediately after the first internal voltage source is provided" is fully supported in FIG. 5 of the present invention, as shown by the relationship between VINT1 and the CHRDY3 positive edge, and also in "first phase internal voltage generator cuts off the first internal voltage source that is supplied therein according to a third control signal" in Paragraph [0011]. As is fully illustrated in FIG. 5, the third control signal CHRDY3 shows that the second phase internal voltage generator is turned on substantially immediately after VINT1 is turned off. Furthermore, the amendment to Paragraph [0028]: "... Ultimately, a third control signal CHRDY3 is actuated for the ~~first~~ second phase internal voltage generator 200 to cut off the first internal voltage source therein." provides further support for the above. The correction of "~~first~~ second phase internal voltage generator 200" in Paragraph [0028] is fully supported in FIG .2. and Paragraph [0021] of the present invention.

The aforementioned claim limitation "wherein the second phase internal voltage generator is turned on substantially immediately after the first internal voltage source is provided" is distinctly different from the situation presented in lines 16-20 of Col. 4 of Min, "... in the case of the stand-by mode", and in FIG. 5A and 5B of Min. The key factor lies in the fact that NO second phase internal voltage generator is turned on SUBSTANTIALLY

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IMMEDIATELY after which the first internal voltage source is provided in Min. As a result,
Claims 1 and 8 are patentable over Min.

Thus dependent Claims 2, 3, 5-7, 9, and 10 should also be allowed pending the allowance
of Claims 1 & 8.

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CONCLUSION

The Applicant thanks for the allowance of claim 11. Further, for at least the foregoing reasons, it is believed that the pending Claims 1-3, 5-11 are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

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Respectfully submitted,


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